



02/04/2005 16:05 FAX 717 237 5300

MCNEES WALLACE &amp; NURICK

004/006

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

26387 7590 11/16/2004

MCNEES, WALLACE & NURICK LLC  
100 PINE STREET  
P.O. BOX 1166  
HARRISBURG, PA 17108-1166

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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Kimberly A. Newell (Depositor's name)  
*Kimberly A. Newell* (Signature)  
February 4, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/772,517	02/05/2004	Robert M. Sauer	20916-0016	5409

TITLE OF INVENTION: INTELLIGENT ROAD AND RAIL INFORMATION SYSTEMS AND METHODS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	<del>\$350</del> \$1,400	\$300	<del>\$650</del> \$1,700	02/16/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
CAMBY, RICHARD M	3661	701-200000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Kurt L. Ehresman

2 McNees Wallace & Nurick  
LLC

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

GANNETT FLEMING, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

CAMP HILL, PA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1059 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date February 4, 2005

Typed or printed name Kurt L. Ehresman

Registration No. 56,074

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PTOL-85 (Rev. 11/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PAGE 4/6 \* RCVD AT 2/4/2005 4:05:39 PM [Eastern Standard Time] \* SVR:USPTO-EFXXF-2/0 \* DNIS:7464000 \* CSID:717 237 5300 \* DURATION (mm:ss):02:32

02/07/2005 SSITHIB2 00000095 501059 10772517

01 FC:1501 1400.00 DA

02 FC:1504 300.00 DA

03 FC:8001 15.00 DA

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02/04/2005 16:04 FAX 717 237 5300

MCNEES WALLACE & NURICK

001/006

**McNees Wallace & Nurick LLC**

attorneys at law

**FAX COVER LETTER**

Routing 393  
Client #20916-0016

DATE: February 4, 2005

PLEASE DELIVER THE FOLLOWING PAGES:

TO: Mail Stop ISSUE FEE FAX: (703) 746-4000

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TOTAL NUMBER OF PAGES, INCLUDING THIS COVER LETTER: 6

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- Transmittal Form
- Fee Transmittal
- Issue Fee Transmittal (in duplicate)
- Certificate of Transmission under 37 CFR 1.8

Attorney Docket No.: 20916-0016  
Application No.: 10/772,517  
Filed: February 5, 2004

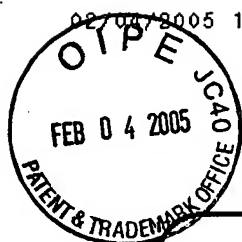
**FAX NUMBER: (717) 237-5300**

**PARALEGAL RESPONSIBLE: Kimberly A. Newell TELEPHONE: (717) 237-5239**

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PTO/SB/21 (02-04)

Approved for use through 07/31/2008, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/772,517	
	Filing Date	February 5, 2004	
	First Named Inventor	SCAER et al.	
	Art Unit	3661	
	Examiner Name	CAMBY, Richard M.	
Total Number of Pages in This Submission	6	Attorney Docket Number	20816-0016

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>  <b>Certificate of Facsimile Transmission; Issue Fee Transmittal (in duplicate)</b>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	McNees Wallace & Nurick LLC Kurt L. Ebermann Attorney Reg. No. 56,074
Signature	
Date	February 4, 2005

CERTIFICATE OF TRANSMISSION/MAILING			
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Typed or printed name	Kimberly A. Newell	Date	February 4, 2005
Signature		Date	February 4, 2005

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PTO/SB/17 (10-04)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEB 04 2005

**FEE TRANSMITTAL  
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,715

**Complete if Known**

Application Number	10/772,517
Filing Date	February 5, 2004
First Named Inventor	SCAER et al.
Examiner Name	CAMBY, Richard M.
Art Unit	3661
Attorney Docket No.	20916-0016

**METHOD OF PAYMENT (check all that apply)**
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit  
Account  
Number

50-1059

Deposit  
Account  
Name

McNees Wallace &amp; Nurick LLC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$0)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
0	0	0	0
0	0	0	0
0	0	0	0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claims, if not paid
1204	88	2204	44	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$0)

\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	60	2052	26	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	65	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	680	2253	480	Extension for reply within third month	
1254	1,530	2254	785	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to Institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	1,400
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	160	1806	160	Submission of Information Disclosure Sheet	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) Publication Fee &amp; Advance Order of 5 Patent Copies

315.00

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$1,715)

**SUBMITTED BY**

Name (Print/Type)

Kurt L. Ehresman

Registration No.  
(Attorney/Agent)

50,758

Telephone

(717) 232-8000

Signature

Date

February 4, 2005

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PTO/SB/97 (08-03)  
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Kimberly A Newell  
Signature

Kimberly A. Newell

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certificate must identify each submitted paper.

Fee Transmittal  
Transmittal Form  
Issue Fee Transmittal (in duplicate)

Attorney Docket No.: 20916-0016  
Application No.: 10/772,517  
Filed: February 5, 2004

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